



<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	09/819,144
	<b>Filing Date</b>	March 27, 2001
	<b>First Named Inventor</b>	Richard M. Terek
	<b>Group Art Unit</b>	1642
	<b>Examiner</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	21486-021DIV


RECEIVED  
JUL 30 2001  
TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
H.S.	AA	4,873,191	10/10/89	Wagner et al.	435	172.3	
H.S.	AB	5,175,384	12/29/92	Krimpenfort et al.	800	2	
H.S.	AC	5,175,385	12/29/92	Wagner et al.	800	2	

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
H.S.	CA	Bowie et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions" Science, 247:1306-1310
	CB	Burgess et al., "Possible Disassociation of the Heparin-binding and Mitogenic Activities of the Heparin-binding (Acidic Fibroblast) Growth Factor-1 from its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue," J. of Cell Bio., 111:21
	CC	Chen et al., "Intracellular Antibodies as New Class of therapeutic Molecules for Gene Therapy," 1994, Hum. Gene Ther., 5:595-601.
	CD	Czubayko et al., "Construction of Ribozyme Directed Against Interleukin-6 mRNA: Evaluation of Its Catalytic Activity In Vitro and In Vivo," 1994, Blood, 84:3758-65.
	CE	Gerhard, "Fusion of Cells in Suspension and Outgrowth of Hybrids in Conditioned Medium," Monoclonal Antibodies, Plenum Press, 1980, 370-371
	CF	GENBANK Accession No. AF002996
	CG	Ghose et al., "Preparation of Anti-body Linked Cytotoxic Agents," Methods in Enzymology, 93: 326-327, 1983.
	CH	Glockner G. et al., "Genomic Sequence Around the CPI Gene," EMBL Database Entry I1SAF2996; Accession No. AF002996, 27 May 1997.
	CI	Gordon, "Transgenic Animals," Intl. Rev. Cytol. 115:171-229, 1989.
	CJ	Gu et al., "Deletion of DNA Polymerase $\beta$ Gene Segment in T Cells Using Cell Type-specific Gene Targeting," Science, 265:103, 1984
H.S.	CK	Hammer et al., "Production of transgenic rabbits, sheep and pigs by microinjection," Nature, 315:680,

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, U.S.S.N. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

<b>Examiner Signature</b>		<b>Date Considered</b>	1/5/06
---------------------------	--	------------------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.



<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	09/819,144
	<b>Filing Date</b>	March 27, 2001
	<b>First Named Inventor</b>	Richard M. Terek
	<b>Group Art Unit</b>	1642
	<b>Examiner</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	21486-021DIV

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

OTHER NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
H.S.	CL	Kobayashi et al., "Reversal of Drug Sensitivity in Multidrug-Resistant Tumor Cells by an <i>MDR1</i> (PGYI) Ribozyme," 1994, Cancer Res. 54:1271-1275.
	CM	Kraemer et al., "Genetic Manipulation of the Early Mammalian Embryo," Banbury Report, Cold Spring Harbor Press, Cold Spring Harbor, NY, 1985.
	CN	Krimpenfort et al., "Generation of Transgenic Dairy Cattle Using 'In Vitro' Embryo Production," Bio/Technology 9:86, 1991.
	CO	Lazar et al., "Transforming Growth Factor alpha: Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities," Molecular and Cellular Biology 8:1247-1252.
	CP	Liang et al., "Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction," Science, Vol. 257, August 14, 1992, 967-971.
	CQ	Lo, "Transformation by Iontophoretic Microinjection of DNA: Multiple Integrations Without Tandem Insertions," Mol. Cell. Biol., 3:1803, 1983.
	CR	Milstein and Kohler, "Continuous cultures of fused cells secreting antibody of predefined specificity," Nature, 256:495-97, 1975.
	CS	Nakanishi T. et al., "Cloning of a mRNA Preferentially Expressed in Chondrocytes by Differential Display...", Biochemical and Biophysical Res. Commun. 234, 206-210 (1997).
	CT	Palmiter et al., "Transgenic Mice" Cell, 41:343, 1985.
	CU	Purcel et al., "Genetic Engineering of Livestock," Science, 244:1281, 1986.
	CV	Rosier et al., "P-Glycoprotein Expression in Cartilaginous Tumors," Journal of Surgical Oncology, 1997; 65:95-105
	CW	Sullivan et al., "Development of Ribozymes for Gene Therapy," 1994, J. Invest. Derm., 103:85S-89S.
	CX	Tao et al., "Studies of Aglycosylated Chimeric Mouse-Human IgG," The Journal of Immunology, 143:2595-2601.
	CY	Thompson et al., "Germ Line Transmission and Expression of a Corrected HPRT Gene Product by Gene targeting in Embryonic Stem Cells," Cell, 56:313, 1989.
H.S.	CZ	Van der Putten et al., "Efficient insertion of genes into mouse germ line via retroviral vectors," Proc. Natl. Acad. Sci. USA 82:6148, 1985

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, U.S.S.N. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

<b>Examiner Signature</b>	<i>Hong Sang</i>	<b>Date Considered</b>	1/5/06
---------------------------	------------------	------------------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

Express Mail Label: EV 139501819 US  
Date of Deposit: September 29, 2003



Page 1 of 1  
Attorney Docket No.: 21486-021 DIV

Please type a plus sign (+) in this box



<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	Application Number	09/819,144
	Filing Date	March 27, 2001
	First Named Inventor	Terek
	Group Art Unit	Not yet assigned
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	21486-021 DIV

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
H.S.	CAA*	Ausubel et al., Current Protocols in Molecular Biology, 2 (1990).
	CAB*	Castresana et al., "Amplification of the c-myc Proto-oncogene in Human Chondrosarcoma", <i>Diag. Mol. Path.</i> , 1(4): 235-38 (1992).
	CAC*	Clark et al., "Fusion of the EWC Gene to CHN, a Member of the Steroid/Thyroid Receptor Gene Superfamily, in a Human Myxoid Chondrosarcoma", <i>Oncogene</i> , 12(2): 229-35 (1996).
	CAD*	Czubayko et al., "Ribozyme-targeting Elucidates a Direct Role of Pleiotrophin in Tumor Growth", <i>J. Biol. Chem.</i> , 269(33): 21358-63 (1994).
	CAE*	Dobashi et al., "Possible Association of p53 Overexpression and Mutation with High-Grade Chondrosarcoma", <i>Diag. Mol. Path.</i> , 2(4): 257-63 (1993).
	CAF*	Kraemer et al., "Gene Transfer into Pronuclei of Cattle and Sheep Zygotes", <i>Banbury Report 20</i> , Cold Spring Harbor Press, Cold Spring Harbor, NY, pp. 221-27 (1985).
	CAG*	Köhler et al., "Continuous Cultures of Fused Cells Secreting Antibody of Predetermined Specificity", <i>Nature</i> , 256:495-97 (1975).
	CAH*	Mahieu et al., "Construction of a Ribozyme Directed Against Human Interleukin-6 mRNA: Evaluation of Its Catalytic Activity In Vitro and In Vivo", <i>Blood</i> , 84(11) 3758-65 (1994).
H.S.	CAI*	Reid, "New Developments in the Diagnosis of Chondrosarcoma", <i>J. Path.</i> , 163:93-94 (1991).

\* A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/042,225, filed March 13, 1998, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	<i>Hang Sang</i>	Date Considered	1/5/06
-----------------------	------------------	--------------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.